

WEST 1.0**Search Queries for User d270wxj (Count = 38)**

Queries 1 through 38.

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S#	Comment Database	Query
S38	DWPI	bil\$ near center
S37	DWPI	bil\$ and center
S36	DWPI	bil\$
S35	DWPI	bil\$ near location
S34	DWPI	billing near location
S33	DWPI	billing near center
S32	DWPI	payment near location
S31	DWPI	payment near center
S30	DWPI	center and billing
S29	DWPI	billing and routing and billing and routing and @py<1997
S28	DWPI	routing and @py<1997
S27	DWPI	@py<1997
S26	DWPI	payment or billing
S25	DWPI	billing and routing and @py<1997
S24	DWPI	billing and routing
S23	DWPI	billing and routing and (@py<1997)
S22	DWPI	billing and routing and (@py<1997)
S21	DWPI	(payment or billing) and (routing)
S20	DWPI	call and routing and area and code and billing
S19	DWPI	call and routing and area and code
S18	DWPI	call and routing
S17	DWPI	transfers and (time near zones)
S16	DWPI	banks and time and zones
S15	DWPI	international and banks and time and zones
S14	DWPI	branch and payment
S13	DWPI	branch
S12	DWPI	payment near1 center
S11	DWPI	payment near0 center

<u>S10</u>	DWPI	payment adj center
<u>S9</u>	DWPI	payment adj1 center
<u>S8</u>	DWPI	payment and center and process
<u>S7</u>	DWPI	payment and center
<u>S6</u>	DWPI	payment center
<u>S5</u>	DWPI	remittance and (identifying or identify or locating or locate or payor)
<u>S4</u>	DWPI	remittance and (determining or calculating or determine or payor)
<u>S3</u>	DWPI	remittance and algorithm
<u>S2</u>	DWPI	remittance nad algorithm
<u>S1</u>	DWPI	remittance

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File:DERWENT

August 16, 1999

DERWENT-ACC-NO: 1992-024681

DERWENT-WEEK: 199203

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TITLE:

Remote crediting and billing electronic entertainment machines - has location billed for use of machines according to number of awarded credits

INVENTOR:BONILLA, M; HARLAN, E G ; MARTIN, J ; TILLERY, M L ; ZAMMUTO, S N ; MARTIN, J R

PATENT-ASSIGNEE: ARACHNID INC[ARACN]

PRIORITY-DATA: 1990US-0538837 (June 15, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9120150 A	December 26, 1991	N/A	000	N/A
AU 9182080 A	January 7, 1992	N/A	000	N/A
US 5197094 A	March 23, 1993	N/A	006	H04M 011/00

DESIGNATED-STATES: AU BR CA FI HU JP KR NO PL SU AT BE CH DE DK ES FR GB GR I
T LU NL SE

CITED-DOCUMENTS: US 4335809; US 4833618 ; US 4853684

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
US 5197094A	N/A	1990US-0538837	June 15, 1990

IPC: G06F015/28; H04M011/00

ABSTRACTED-PUB-NO:WO 9120150A

BASIC-ABSTRACT:Electronic entertainment machines (30) at different locations are connected via a transmission link (20) to a central billing computer (11). A customer may be awarded credit for which he has paid or may insert money in the machine. Each machine records the number of credits which have been awarded to it. At a predetermined time the billing computer polls each location and the machines transmit credit data to the computer. Each location is billed for the use of their machines according to the number of awarded credits. ADVANTAGE - Avoids manual emptying of cash boxes and allows coins to be recirculated.

ABSTRACTED-PUB-NO:US 5197094A

EQUIVALENT-ABSTRACT:The apparatus for remotely crediting and billing usage of a set of electronic entertainment machines situated at different

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File:DERWENT

August 16, 1999

DERWENT-ACC-NO: 1992-357582

DERWENT-WEEK: 199609

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TITLE:

Telephone system gateway interface - monitors call signals from pay-station, obtains billing information and directs call to service provider, by-passing central office

INVENTOR:NEEL, D E; PIERCY, K J ; PUGH, J A

PATENT-ASSIGNEE: MESSENGER PARTNERS INC[MESSN]

PRIORITY-DATA: 1991US-0806117 (December 12, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5153907 A	October 6, 1992	N/A	025	H04M 003/42

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
US 5153907A	N/A	1991US-0806117	December 12, 1991

IPC: H04M003/42; H04M011/02 ; H04M015/12

RELATED-ACC-NO: 1996-077196

ABSTRACTED-PUB-NO:US 5153907A

BASIC-ABSTRACT:The multiple function interface located between a paystation and an origination central office includes a circuit for monitoring call signals from the paystation and circuits for obtaining coin or card billing information from the paystation. A control circuit verifies the payment information and selectively directs the call to a service provider to bypass the originating central office. Calls are able to be routed by a signal generating circuit as direct (1+) calls from the interface to any service provider. Interface circuits permit the interface to interconnect analog and business lines on the paystation side of the interface with analog and business lines and digital links on the service provider side of the interface. A protocol controls the offering of call services between an intelligent paystation and an interface in which selection is determined based upon a predetermined preference. USE - For providing enhanced cell service and call routing functions from centralised location on telephone network line through gateway connections to service providers.

CHOSEN-DRAWING:Dwg.2/12

TITLE-TERMS:

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File:DERWENT

August 16, 1999

DERWENT-ACC-NO: 1998-362216

DERWENT-WEEK: 199831

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TITLE:

Source to target security domain merging method - involves transferring user account information from source to target database

INVENTOR:KELLY, J W; MISRA, P K ; REICHEL, R ; SEAMAN, M R ; SWIFT, M M

PATENT-ASSIGNEE: MICROSOFT CORP[MICRN]

PRIORITY-DATA: 1996US-0587275 (January 18, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5768519 A	June 16, 1998	N/A	017	G06F 013/00

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
US 5768519A	N/A	1996US-0587275	January 18, 1996

IPC: G06F007/14; G06F013/00

ABSTRACTED-PUB-NO:US 5768519A

BASIC-ABSTRACT:The merging method involves creating a set of new target domain user accounts within the target security domain corresponding to the set of source domain accounts. Information for the set of source domain user accounts is transferred from a source domain security database into the set of new target domain user accounts in a target domain security database, including storing source user account identification information associated with at least one merged source domain user account within a corresponding new target domain user account. The corresponding new target domain user account is provided access to protected source domain network resources based upon at least a subset of the source user account identification information stored within the corresponding new target domain account. The source user account identification information includes a source domain account user name and a source domain user account identification.
ADVANTAGE - Maintains prior trusting relationships between source and other network domains.

CHOSEN-DRAWING:Dwg.4/8

TITLE-TERMS:

SOURCE TARGET SECURE DOMAIN MERGE METHOD TRANSFER USER ACCOUNT INFORMATION
SOURCE TARGET DATABASE

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File:DERWENT

August 16, 1999

DERWENT-ACC-NO: 1999-060736

DERWENT-WEEK: 199930

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TITLE:

Method for remotely accessing postage security account at data centre from remote user device - assigns password to user's postage security account at data centre, provides cryptographic key of account to remote user device, combines them to give authentication key, performs authentication algorithm with key to obtain access

INVENTOR:CORDERY, R A; D'IPPOLITO, F M ; RYAN, F W

PATENT-ASSIGNEE: PITNEY BOWES INC[PITB]

PRIORITY-DATA: 1997US-0049518 (June 13, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 925663 A1	June 30, 1999	E	000	H04L 009/00
WO 9857460 A1	December 17, 1998	E	031	H04L 009/00
AU 9882558 A	December 30, 1998	N/A	000	H04L 009/00

DESIGNATED-STATES: DE FR GB AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH G
M GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO
NZ PL RO RU SD SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW AT BE CH CY DE DK
ES FI FR GB GR IE IT LU MC NL PT SE

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
EP 925663A1	N/A	1998EP-0932744	June 12, 1998
EP 925663A1	N/A	1998WO-US12206	June 12, 1998
EP 925663A1	<u>Based on</u>	WO 9857460	N/A
WO 9857460A1	N/A	1998WO-US12206	June 12, 1998
AU 9882558A	N/A	1998AU-0082558	June 12, 1998
AU 9882558A	<u>Based on</u>	WO 9857460	N/A

IPC: H04K001/00; H04L009/00

RELATED-ACC-NO: 1999-060603;1999-060604 ;1999-060605 ;1999-060606
;1999-060607

ABSTRACTED-PUB-NO:WO 9857460A

BASIC-ABSTRACT:The method provides a password to a user and to a remote user device a cryptographic key corresponding to a postage security account at the data centre (30). The password and the key are combined to give a user

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File:DERWENT

August 16, 1999

DERWENT-ACC-NO: 1999-244519

DERWENT-WEEK: 199920

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TITLE:

Designing responses for electronic billing system

INVENTOR:CAMPBELL, H; DENT, W T ; REMINGTON, D B ; SALIBA, B ; WEBB, G

PATENT-ASSIGNEE: MICROSOFT CORP[MICRN]

PRIORITY-DATA: 1997US-0936235 (September 24, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9915999 A1	April 1, 1999	E	041	G06F 017/60

DESIGNATED-STATES: CN JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT S
E

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
WO 9915999A1	N/A	1998WO-US15655	July 28, 1998

IPC: G06F017/60

ABSTRACTED-PUB-NO:WO 9915999A

BASIC-ABSTRACT:NOVELTY - After a customer has reviewed a bill, a decision is made to pay electronically and the remittance portion (40) is returned to the appropriate biller via the response routing sub-component of the response management system. The customer may also choose to respond to an offer, advertisement or other insert in the billing statement, I.e. register for a vacation package. The customer would complete the online registration form and the response (42) would be directed either to the billing person or a third party (44) DETAILED DESCRIPTION - Independent claims are included for a billing person integral system, for a billing statement response designer, for a response selection rules manager and for a computer program USE - Designing responses to electronic billing statements ADVANTAGE - Smooth integration of system with entrenched accounting system to eliminate requirement to change traditional practices DESCRIPTION OF DRAWING(S) - The drawing is a diagram illustrative of electronic bill presentation and payment system Remittance portion 40 Response 42 Third party 44

CHOSEN-DRAWING:Dwg.1/6

TITLE-TERMS:

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File:DERWENT

August 16, 1999

DERWENT-ACC-NO: 1993-078554

DERWENT-WEEK: 199912

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TITLE:

Providing customer features in public telephone network - storing caller ID for subscriber telephone numbers and applying associated stored routing treatment to received call having stored ID

INVENTOR:CRESWELL, C W; FROME, F S ; FURMAN, D ; KRAVITZ, P S
; LAKSHMI-RATAN, R A ; LANNING, S G ; RENGAR, B S L ; ROTONDO, J A
; LAKSHMI-RATAN, R ; RENGAR, B S

PATENT-ASSIGNEE: AMERICAN TELEPHONE & TELEGRAPH CO[AMTT], AT & T
CORPLEPHONE & TELEGRAPH CO[AMTT], AT & T BELL LABONE & TELEGRAPH CO[AMTT]

PRIORITY-DATA: 1991US-0754109 (September 3, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 69228032 E	February 11, 1999	N/A	000	H04M 003/42
EP 531048 A2	March 10, 1993	E	021	H04M 003/42
AU 9222042 A	March 11, 1993	N/A	000	H04M 003/50
BR 9203380 A	April 6, 1993	N/A	000	H04M 003/42
CA 2073997 A	March 4, 1993	N/A	000	H04M 003/42
US 5222125 A	June 22, 1993	N/A	020	H04M 001/64
AU 645921 B	January 27, 1994	N/A	000	H04M 003/50
JP 07023111 A	January 24, 1995	N/A	022	H04M 003/42
EP 531048 A3	May 18, 1994	N/A	000	H04M 003/42
CA 2073997 C	September 3, 1996	N/A	000	H04M 003/42
EP 531048 B1	December 30, 1998	E	000	H04M 003/42

DESIGNATED-STATES: CH DE DK FR GB IT LI NL SE CH DE DK FR GB IT LI NL SE

CITED-DOCUMENTS: No-SR.Pub; 3.Jnl.Ref ; EP 420527 ; GB 2198011 ; JP02295341
; JP62269467 ; JP63033054 ; US 4162377 ; US 4277649 ; US 4878240 ; US
5012511 ; US 5029196 ; WO 9107838

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
DE69228032E	N/A	1992DE-0628032	August 27, 1992
DE69228032E	N/A	1992EP-0307804	August 27, 1992
DE69228032E	Based on	EP 531048	N/A
EP 531048A2	N/A	1992EP-0307804	August 27, 1992
AU 9222042A	N/A	1992AU-0022042	September 1, 1992
BR 9203380A	N/A	1992BR-0003380	August 28, 1992
CA 2073997A	N/A	1992CA-2073997	July 16, 1992

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File:DERWENT

August 16, 1999

DERWENT-ACC-NO: 1998-437819

DERWENT-WEEK: 199903

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TITLE:

Communication system with routing function for telephone calls, data and multimedia information - uses profile information for routing, billing, monitoring, reporting and other media control functions, and allows user to manage call and to specify date and time for callback

INVENTOR: ATKINSON, W; BAXTER, C A ; CHEN, B ; EASTEP, G M ; ELLIOTT, I K ; JUN, F ; KNOTSMAN, C ; LITZENBERGER, P R ; OREBAUGH, S R ; SCHRAGE, B ; STELLE, R ; VANDERSLUIS, K

PATENT-ASSIGNEE: MCI COMMUNICATIONS CORP [MCICN]

PRIORITY-DATA: 1997US-0807130 (February 10, 1997) , 1997US-0794114 (February 3, 1997) , 1997US-0794555 (February 3, 1997) , 1997US-0794689 (February 3, 1997) , 1997US-0795270 (February 10, 1997) , 1997US-0797360 (February 10, 1997) , 1997US-0797445 (February 10, 1997) , 1997US-0797964 (February 10, 1997) , 1997US-0798208 (February 10, 1997) , 1997US-0798350 (February 10, 1997) , 1997US-0800243 (February 10, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 9862592 A	August 25, 1998	N/A	000	H04M 003/00
WO 9834391 A2	August 6, 1998	E	905	H04M 003/00

DESIGNATED-STATES: AU CA GM GW ID JP MX AT BE CH DE DK ES FI FR GB GR IE IT L U MC NL PT SE

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
AU 9862592A	N/A	1998AU-0062592	February 3, 1998
AU 9862592A	Based on	WO 9834391	N/A
WO 9834391A2	N/A	1998WO-US01868	February 3, 1998

IPC: H04M003/00

ABSTRACTED-PUB-NO: WO 9834391A

BASIC-ABSTRACT: The communications system has one or more switched networks, and one or more packet transmission networks. A prioritising access router is coupled to the switched communications networks and the packet transmission networks. A memory is coupled to the prioritising access router and includes a stored service control parameter database. The router includes a number of functions, each being configured to route data over the

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File:DERWENT

August 16, 1999

DERWENT-ACC-NO: 1998-312857

DERWENT-WEEK: 199912

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TITLE:

Multimedia information routing method for hybrid network - capturing complete user profile information which is utilised by system throughput media experience for routing, billing, monitoring, reporting and other media control functions

INVENTOR:CERF, V; COLLIER, M T ; DUGAN, A J ; ELLIOTT, I K ; FORGY, G A ; GALVIN, T J ; GOTTLIEB, L G ; GROSS, P ; HOLMES, A ; KELLY, P J ; KRISHNASWAMY, S ; LAFRENIERE, L L ; REYNOLDS, T E ; RINDE, J ; SIMS, W A ; SMITH, R S ; SOLBRIG, E M ; STEELE, R D ; WILLE, A N ; EASTEP, G M ; LITZENBERGER, P D ; MARSHALL, D D ; PRICE, R A ; SALEH, B A ; TURNER, D ; WALTERS, J J

PATENT-ASSIGNEE: MCI COMMUNICATIONS CORP[MCICN], MCI COMMUNICATION CORPP[MCICN]

PRIORITY-DATA: 1996US-0758734 (November 18, 1996) , 1996US-0746899 (November 18, 1996) , 1996US-0751203 (November 18, 1996) , 1996US-0751209 (November 18, 1996) , 1996US-0751658 (November 18, 1996) , 1996US-0751661 (November 18, 1996) , 1996US-0751663 (November 18, 1996) , 1996US-0751668 (November 18, 1996) , 1996US-0751915 (November 18, 1996) , 1996US-0751922 (November 18, 1996) , 1996US-0751923 (November 18, 1996) , 1996US-0751933 (November 18, 1996) , 1996US-0751961 (November 18, 1996) , 1996US-0752236 (November 18, 1996) , 1996US-0752269 (November 18, 1996) , 1996US-0752271 (November 18, 1996) , 1996US-0752400 (November 18, 1996) , 1996US-0752487 (November 18, 1996) , 1996US-0752552 (November 18, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5867495 A	February 2, 1999	N/A	000	H04L 012/66
WO 9823080 A2	May 28, 1998	E	815	H04M 011/06
AU 9856867 A	June 10, 1998	N/A	000	H04M 011/06
US 5867494 A	February 2, 1999	N/A	000	H04L 012/66

DESIGNATED-STATES: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES F I GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

CITED-DOCUMENTS: No-SR.Pub

APPLICATION-DATA:

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File:DERWENT

August 16, 1999

DERWENT-ACC-NO: 1990-124571

DERWENT-WEEK: 199016

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TITLE:

Voice services network with automated billing - uses telephone message delivery system coupled to phone-lines and obtains information from computer database

INVENTOR:EDELSON, M W; MASSON, R K

PATENT-ASSIGNEE: AMER COMMUN & ENG[AMCON], AMERICAN COMMUNICATIONS & ENG INC[AMCON]

PRIORITY-DATA: 1988US-0142676 (January 11, 1988)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 4908850 A	March 13, 1990	N/A	000	N/A
US 4908850 B1	February 7, 1995	N/A	002	H04M 003/50

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
US 4908850A	N/A	1988US-0142676	January 11, 1988
US 4908850B1	N/A	1988US-0142676	January 11, 1988

IPC: H04M003/50; H04M003/56 ; H04M003/58

ABSTRACTED-PUB-NO:US 4908850A

BASIC-ABSTRACT:The information network utilises a telephone message delivery system coupled to phone lines, typically the '800' area code common carrier lines, to receive incoming calls, to interactively respond thereto as controlled by a computer and to communicate with the signal representing computer to provide information to and obtain information from a database maintained by the computer. In addition to being coupled to the telephone message delivery system, the computer is typically also coupled to one or more dedicated or dial up lines so as to be capable of obtaining electronic credit card authorisation or changes, and is further coupled so as to control the routing of an incoming call, to redirect the call to a live operator or to other equipment, or to outgoing lines to any desired destination. ADVANTAGE - Increased speed and accuracy.

ABSTRACTED-PUB-NO:US 4908850B

EQUIVALENT-ABSTRACT:The network uses a telephone message delivery system coupled to phone lines, typically '800' area code common carrier lines, to receive incoming calls and to interactively respond to them as controlled by a computer. The system communicates with the computer to provide

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File:DERWENT

August 16, 1999

DERWENT-ACC-NO: 1990-335134

DERWENT-WEEK: 199044

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TITLE:

Radio telephone system with decentralised base station - automatically switches call to different fixed station when moving out of coverage area

INVENTOR:LANGMANTEL, E.

PATENT-ASSIGNEE: SIEMENS OESTERR AG[SIEI], SIEMENS AGSTERR AG[SIEI]

PRIORITY-DATA: 1989AT-0000788 (April 4, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9012469 A	October 18, 1990	N/A	000	N/A
AT 8900788 A	February 15, 1994	N/A	000	H04M 001/72
DE 59007075 G	October 13, 1994	N/A	000	H04M 001/72
EP 466736 A	January 22, 1992	N/A	000	H04M 001/72
EP 466736 B1	September 7, 1994	G	011	H04M 001/72
ES 2062518 T3	December 16, 1994	N/A	000	H04M 001/72
US 5259017 A	November 2, 1993	N/A	008	H04M 011/00

DESIGNATED-STATES: US AT BE CH DE DK ES FR GB IT LU NL SE AT BE CH DE ES FR G
B IT LI LU NL SE AT BE CH DE DK ES FR GB IT LI LU NL SE

CITED-DOCUMENTS: 2.Jnl.Ref; EP 188322 ; EP 260763 ; EP 291068 ; GB 2166622
; GB 2193861 ; JP58191540

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
AT 8900788A	N/A	1989AT-0000788	April 4, 1989
DE59007075G	N/A	1990DE-0507075	April 4, 1990
DE59007075G	N/A	1990EP-0905380	April 4, 1990
DE59007075G	N/A	1990WO-AT00025	April 4, 1990
DE59007075G	Based on	EP 466736	N/A
DE59007075G	Based on	WO 9012469	N/A
EP 466736A	N/A	1990EP-0905380	April 4, 1990
EP 466736B1	N/A	1990EP-0905380	April 4, 1990
EP 466736B1	N/A	1990WO-AT00025	April 4, 1990
EP 466736B1	Based on	WO 9012469	N/A
ES 2062518T3	N/A	1990EP-0905380	April 4, 1990
ES 2062518T3	Based on	EP 466736	N/A
US 5259017A	N/A	1990WO-AT00025	April 4, 1990
US 5259017A	N/A	1991US-0768082	November 6, 1991
US 5259017A	Based on	WO 9012469	N/A

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File:DERWENT

August 16, 1999

DERWENT-ACC-NO: 1999-356893

DERWENT-WEEK: 199930

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TITLE:

Automatic routing and information providing method in telephonic services

INVENTOR:MOORE, G G; SHAFFER, J D

PATENT-ASSIGNEE: MUREX SECURITIES LTD[MUREN]

PRIORITY-DATA: 1996US-0659318 (June 6, 1996) , 1993US-0020653 (February 22, 1993) , 1994US-0365325 (December 28, 1994) , 1996US-0598392 (February 8, 1996) , 1998US-0100305 (June 19, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5910982 A	June 8, 1999	N/A	078	H04M 003/42

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
US 5910982A	Cont of	1993US-0020653	February 22, 1993
US 5910982A	CIP of	1994US-0365325	December 28, 1994
US 5910982A	CIP of	1996US-0598392	February 8, 1996
US 5910982A	Cont of	1996US-0659318	June 6, 1996
US 5910982A	N/A	1998US-0100305	June 19, 1998
US 5910982A	CIP of	US 5506897	N/A
US 5910982A	CIP of	US 5848131	N/A

IPC: H04M003/42

RELATED-ACC-NO: 1996-200576;1999-059501 ;1999-346707

ABSTRACTED-PUB-NO:US 5910982A

BASIC-ABSTRACT:NOVELTY - The telephone numbers are linked from predefined master list to client service area information based on geographical spatial co-ordinate overlapping relationship between client service areas and geographic locations identified by telephone numbers. DETAILED DESCRIPTION - A predefined master list of telephone numbers identifying geographic location defined by spatial coordinates is provided. A list of client service areas of any shape and size is supplied, where each service area is geographically defined by spatial coordinates and has client service area information not including client telephone number. An INDEPENDENT CLAIM is also included for automatic call processing system in telephone network. USE - For automatically routing telephone call and optionally providing information about client location in telephonic services. ADVANTAGE - Does not use artificially created areas such as telephone wire centers, telephone

prefixes or five-digit zip codes where calls can only be routed within their area. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of files and processes utilized in real time process.

CHOSEN-DRAWING: Dwg.29/39

TITLE-TERMS:

AUTOMATIC ROUTE INFORMATION METHOD TELEPHONE SERVICE

DERWENT-CLASS: W01

EPI-CODES: W01-B02A1; W01-B03A; W01-C03;

Non-CPI Secondary Accession Numbers: N1999-265679

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